

## WHAT IS CLAIMED IS:

1. A system, comprising:
  - a) an aircraft;
  - b) a maintenance manual for the aircraft, stored in non-human-readable form aboard the aircraft; and
  - c) means for displaying the maintenance manual to a human.
2. A system, comprising:
  - a) an aircraft;
  - b) a first maintenance manual for the aircraft, stored in computer-readable form aboard the aircraft; and
  - c) means for displaying the maintenance manual to a human.
3. System according to claim 2, and further comprising:
  - d) a ground-based computer; and
  - e) a second maintenance manual for the aircraft, stored in computer-readable form in the ground-based computer.
4. System according to claim 3, and further comprising:
  - f) means for causing changes made in the second maintenance manual to be replicated in the first maintenance manual.
5. A system, comprising:
  - a) an aircraft;
  - b) computer-readable memory, carried by the aircraft, which stores content containing at least one document in the following group;
    - i) maintenance manual for the aircraft;
    - ii) maintenance log of the aircraft;
    - iii) configuration log of the aircraft; and
  - c) means for enabling a crew member of the aircraft to read the content.
6. System according to claim 5, wherein the group further contains
  - iv) pilot logbooks.

7. System according to claim 6, wherein the group further contains  
v) task cards.

8. System according to claim 7, and further comprising:

d) means for receiving data from a remote source, and modifying the content, using the data.

9. System according to claim 7, and further comprising:

d) means for updating the content, in response to messages received from an external source.

10. A method, comprising:

a) onboard an aircraft, maintaining a maintenance manual for the aircraft in computer-readable form; and

b) at intervals, modifying the manual.

11. Method according to claim 10, and further comprising:

c) onboard the aircraft, maintaining a maintenance log of the aircraft in computer-readable form.

12. Method according to claim 11, and further comprising:

d) onboard the aircraft, maintaining a configuration log of the aircraft, in computer-readable form.

13. A method, comprising the following steps:

a) maintaining, onboard an aircraft, a first set of documents in computer-readable form, said first set of documents comprising one or more of the following:

- i) a maintenance manual for the aircraft;
- ii) a maintenance log of the aircraft;
- iii) a configuration log of the aircraft; and
- iv) pilot logbooks;

b) causing alterations to occur in the first set;

c) maintaining, at an earth-based site, a second set of documents in computer-readable form, said second set of documents comprising one or more of the following:

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- i) a maintenance manual for the aircraft;
  - ii) a maintenance log of the aircraft;
  - iii) a configuration log of the aircraft; and
  - iv) pilot logbooks; and
- d) replicating the alterations into the second set of documents.

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